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Part I: Overview of Business

GKN is a division of GKN Land Systems.

- GKN makes large wheels.
- They are an innovator for larger payloads at increased speeds.

Part II: Job Specifics

- I worked for the purchasing department in the tool crib.
- My job was to indentify, count, and label all of the parts in the tool crib.

Part III: Introduce the Problem

- In large scale manufacturing machines are always in need of routine maintence as well as full scale repairs.
- Students will need to identify equipment in the shop and be able to find the proper replacement parts.

Part IV: Background

- Students must be able to find the model number of a machine and varify modifications.
- Manuals and online resources can be used.
- Repair issues can be actual or simulations.

Part V: Business Solution

- GKN had to find parts and cross reference them from different suppliers.

Part VI: Student Solutions

- Students will find parts for newer equipment quite easily. Schools often have older discontinued models that will require a lot more research.